## BEST AVAILABLE COPY

							Application	on or D	ocket Nur	nber
	PATENT A		· · · · · · · · · · · · · · · · · · ·	ETERMINATI		ID .	09/	42	39	8 I
┝		CI AILIC	AC ELED	DARTI				<del></del>	-	
ļ		CLAIMS	AS FILED - (Column 1)	*	ms 2)		LL ENTITY	OR		R THAN ENTITY
FC	R	NUA	MBER FILED	NUMBER	EXTRA	RAT		_	RATE	FEE
BA	SIC FEE						380.0	OR		840
70	TAL CLAIMS		// minus	20= •		XS	-	OR		012
IND	EPENDENT CL	AIMS	7_ minus	3=		X39	_	- '''	100	
MU	LTIPLE DEPEN	DENT CLAI	M PRESENT V			~ <u>`</u>		OR	A/65	00
				non anton tot in a		+130	)=	OR	+260=	260
1"			•	ero, enter "0" in o	XXIUMN 2	TOT	W	OR	TOTAL	1100
L	C	_(Column		(Column 2)	(Column 3)	SMA	LLENTTY	OR	OTHER SMALL	
ENTA		CLAHAS REMAININ AFTER AMENDME	IG	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	FIAT	ADDI E TIONA FEE	니	RATE	ADDI- TIONAL FEE
AMENDMENT	Total	•	Mires	7.0	• .	X\$ 9	)=	OR	X\$18=	
AME	Independent	•	_ Mous		•	X39	•	OR	X78=	
F	FIRST PRESE	NTATION O	F MULTIPLE DE	PENDENT CLAIM	•	+130	=	OR	+260=	
	•					ADOIT.	孤	OR	TOTAL ADDIT, FEE	
		(Column	1) _ :	(Column 2)	(Column 3)	ADD11.1			ADDIC FEE	
MENDMENT B		CLAIMS REMAININ AFTER AMENDME	IG	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI- TIONA FEE		RATE	ADDI- TIONAL FEE
NOX	Total	• 7	Minus	- 20	• O	X\$ 9		OR	X\$18=	
AME	Independent	• 2	Minus	<b>3</b>	0	<b>X39</b>		OR	X78=	
H	PHESE	NOTATION OF	- MULTIPLE DE	PENDENT CLAIM		+130	-	OR	+260=	
			,			ADDIT, F	TAL	OR	ADOIT, FEE	·
		(Column		(Column 2)	(Column 3)	- <del></del>		<del>-</del>	. 2011. FCC	
AMENDMENT C		CLAIMS REMAININ AFTER AMENDME	ig ,	HIGHEST MUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	ADDI- TIONA FEE		RATE	ADDI- TIONAL FEE
Š	Total	• •	Minus	-	-	X\$ 9	,	OR	X\$18=	
AME	Independent	•	Minus	in	•	хз9		OR	X78=	
P	FIRST PRESE	O NOTATI	F MULTIPLE DE	PENDENT CLAIM		-	-	Ⅎ‴	-	
١.,	if the entry in colu	nn 1 is less th	an the entry in col	umn 2, write "0" in co	lumn 3.	+130	- W	OR	+260=	
-	If the Tilebest His	mber Provious	N Pald For IN TH	IS SPACE IS less that IS SPACE Is less that	MA enter Ta	ADDIT. F	₩		ADOIT, FEE	
•	The Tighest Hus	ber Previous!	y Paid For (Total o	r Independent) is the	highest number	found in th	e appropriate	box in ex	iumn 1.	
lon.	4 PTO-475						Annual Office			

## BEST AVAILABLE COPY

								A	pplication	or D	ocket Nun	ber
	PATENT A				ETERMINATI aber 10, 199		RD	0	9/4	12	398	3 I
		CLAII		FILED - olumn 1)		mn 2)	SMA		ENTITY	OR	OTHER	THAN ENTITY
FC	R	1	<b>JUMBE</b>	RFILED	NUMBER	EXTRA	RAT	E	FEE		RATE	FEE
ВА	SIC FEE			<del>*</del>					380.00	OR		840
70	ITAL CLAIMS		10	minus :	20= •		XS	9= -		OR	X\$18=	
INE	EPENDENT CL	AIMS	2	minus	3= *	·	X39	<b>)-</b>		OR	X78=	
MU	LTIPLE DEPEN	EDENT CI	AIM PR	LESENT Y	<b>75</b>		+13	0=	·	OR	+260=	260
. 11	the difference	in colum	ın 1 is i	ess than ze	ero, enter "O" in o	column 2	TOT	AL	•	OR	TOTAL	1100
	C	LAIMS (Colur		MENDEC	Column 2)	(Column 3)	SMA	UL I	ENTITY	OR	OTHER SMALL	
ENTA		CLA REMA AFT AMENO	MS NING ER		HIGHEST MUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ΠE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MENDMENT	Total	• 8		Minus	<b>-</b> 26	- O	XS	)=		OR	X\$18=	
	Independent	•2		Minus	<del>-</del> 3	- ()	X39	æ.	•	OR	X78=	
F	FIRST PRESE	NTATION	I OF MU	LTIPLE DE	PENDENT CLAIM		+136	)= )=		OR	+260=	
]	•							TAL		OR	TOTAL ADDIT, FEE	
		(Cotur	nn 1)		(Columni 2)	(Column 3)	ADDIT.	ree			NUDII. FEE	
MENDMENT B		CLA REMA AFT AMENO	NING ER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	Ę	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	•	4	Minus	Porio	•	XSE	)=		OR	X\$18=	
AME	Independent	•		Minus U	01109	<u>  •                                     </u>	X39	) <u>-</u>		OR	X78=	
H	FIRST PRESE	NTATION	OF MU	LTIPLE DE	PENDENT CLAIM		+130	<u>,</u>		OR	+260=	·
l				·			ADDIT.	TAL		OR	TOTAL ADDIT, FEE	•
		(Colur	no 1)		(Column 2)	(Column 3)			, .		NOOT I. T CL	
ENTC		REMA REMA AFT AMEND	NING ER	:	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	·· /	)	Minus	- 20	- 0	X\$ S	) <u>.</u>	T take	OR	X\$18=	
AME	Independent	· 2		Minus	in 3	- 0	X39			OR	X78=	-
	THIS PHESE	MINIM	OF MU	RIPLE DE	PENDENT CLAIM		+130				+260=	
					umn 2, write "O" in co		L	W.		OR	TOTAL	
-	If the Tilchest No	stabler From	loundy Pa	M For IN TH	IS SPACE is less tha IS SPACE is less that I belongedent is the	M & enter Ta	ADDIT.	Æ		OR	ADOIT FEE	<u> </u>
	and talkinist term			ira (lame	r Independent) is the	i ingrest numbe	r young in it	na abi	orobuste por	K In coi	umn 1.	
POR	4 PTO-676						Present and 1					

## BEST AVAILABLE COPY

									<b>Application</b>	n or C	ocket Nu	mber
	PATENT A	LPPLICATI Effe	ON FEE D				RD	0	9/	42	39	1.8
		CLAIMS A	US FILED (Column 1)	- PAR		mn 2)		SMALL TYPE	ENTITY	OR		R THAN ENTITY
F	OR	NUME	BER FILED	1	NUMBER	EXTRA	1	RATE	FEE	7	RATE	FEE
В	ASIC FEE					<del></del>			380.00	OR		840
T	OTAL CLAIMS	10	minus	20= •				X\$ 9=		OR	X\$18=	10.10
IN	DEPENDENT CL	AIMS Z	_ minus	s 3 = *				X39=		OR	1000	
M	MULTIPLE DEPENDENT CLAIM PRESENT YES						l	+130=	·	1		212
-	f the difference i	in column 1 is	s less than z	zero, en	ter "0" in c	column 2	ا ،	TOTAL		OR	<u> </u>	260
	CL	AIMS AS	AMENDE	D - PA	RT II	•		·	<u> </u>	<b>O</b> R	TOTAL OTHER	1100
L	· · · · · · · · · · · · · · · · · · ·	(Column 1)		(Co	lumn 2)	(Column 3)		SMALL	ENTITY	OR		
AMENDMENTA		REMAINING AFTER AMENOMENT		NL PRE	GHEST IMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Į	Total	• /0	Minus	•	20	• 0		X\$ 9=		OR	X\$18=	
M	Independent FIRST PRESEN	* 2	Minus		3	- 0		X39=	·	OR	X78=	
┢	TINDIFICOL	TIMINON OF N	NOCTIPLE DE	PENDE	NI CLAIM	•		+130=			+260=	
1							- 1	TIOUS		иж	1200=	
	•						L	TOTAL		OR	TOTAL	
L		(Column 1)		(Col	umń 2)	(Column 3)	L					
ENT 8		(Column 1) CLAHAS REMAINING AFTER AMENDMENT		HK NU PRE	umn 2) HEST MBER MOUSLY D FOR	(Column 3) PRESENT EXTRA	ـــــــــــــــــــــــــــــــــــــ	TOTAL	ADDI- TIONAL FEE		TOTAL	ADDI- TIONAL
		CLAIMS REMAINING AFTER	Minus	HK NU PRE	HESY MBER VIOUSLY	PRESENT		TOTAL DOIT, FEE		OR	TOTAL ADDIT, FEE	ADDI-
AMENDMENT B	Independent	CLAHAS REMAINING AFTER AMENDMENT	Minus	HIC NU PREI PAI	HEST MISER MOUSLY D FOR	PRESENT EXTRA		TOTAL DOIT. FEE	TIONAL	OR OR	PATE	ADDI- TIONAL
		CLAHAS REMAINING AFTER AMENDMENT	Minus	HIC NU PREI PAI	HEST MISER MOUSLY D FOR	PRESENT EXTRA		TOTAL DOIT. FEE	TIONAL	OR	PATE  X\$18=	ADDI- TIONAL
	Independent	CLAHAS REMAINING AFTER AMENDMENT	Minus	HIC NU PREI PAI	HEST MISER MOUSLY D FOR	PRESENT EXTRA		TOTAL DOIT. FEE  RATE X\$ 9= X39=	TIONAL	OR OR OR	PATE  X\$18=  X78=	ADDI- TIONAL
AMENDMENT	Independent	CLAMS REMAINING AFTER AMENDMENT  TATION OF M  (Column 1)	Minus	PENDE	MBER MOUSLY D FOR 20 3 NT CLAIM	PRESENT EXTRA		TOTAL DOIT. FEE  RATE  X\$ 9=  X39= +130=  TOTAL	TIONAL	OR OR OR	RATE  X\$18=  X78= +260=	ADDI- TIONAL
CAMENDMENT	Independent	CLAMS REMAINING AFTER AMENDMENT	Minus	PENDER	MBER MOUSLY DEPOR 20 3	PRESENT EXTRA		RATE X\$ 9= X39= +130= TOTAL DOIT. FEE	TIONAL FEE	OR OR OR	RATE  X\$18=  X78= +260=	ADDI- TIONAL FEE
CAMENDMENT	Independent FIRST PRESEN	CLAMS REMAINING AFTER AMENDMENT  COlumn 1) CLAMS REMARKING AFTER	Minus	PENDER	MBER MOUSLY D FOR  3 NT CLAIM  Umm 2) HEST MBER ROUSLY	PRESENT EXTRA  (Column 3)  PRESENT EXTRA		RATE X\$ 9= X39= +130= TOTAL DOIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	PATE  X\$18=  X78= +260=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE
AMENDMENT	Independent FIRST PRESEN  Total Independent	CLAMS REMAINING AFTER AMENDMENT  COlumn 1) CLAMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus	PENDER  (Coli	MBER MOUSLY DIFOR	PRESENT EXTRA  (Column 3)		RATE X\$ 9= X39= +130= TOTAL DOIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	RATE  X\$18=  X78= +260= TOTAL ADDIT. FEE  RATE  RATE  X\$18=	ADDI- TIONAL FEE
CAMENDMENT	Independent FIRST PRESEN	CLAMS REMAINING AFTER AMENDMENT  COlumn 1) CLAMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus	PENDER  (Coli	MBER MOUSLY DIFOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	~	TOTAL DOIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL DOIT. FEE  RATE  X\$ 9=  X39=	ADDI- TIONAL FEE	OR OR OR OR OR	RATE  X\$18=  X78= +260= TOTAL NOOT: FEE  RATE  X\$18=  X78=	ADDI- TIONAL FEE
- AMENDMENT C AMENDMENT	Independent FIRST PRESEN  Total Independent FIRST PRESEN	CLAMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus  Minus  ULTIPLE DEI	PENDER PENDER	MBER MOUSLY DIFOR 20 3 SHEST MBER AGUSLY DIFOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	~ [	TOTAL DOIT. FEE  RATE  X\$ 9=  130=  TOTAL DOIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL FEE	OR OR OR OR OR	PATE  X\$18=  X78=  +260=  TOTAL  NOOTE FEE  X\$18=  X78=  4260=	ADDI- TIONAL FEE
1 4 - AMENDMENT C AMENDMENT	Total Independent Total Independent FIRST PRESEN The entry is column the "Highest Num	CLAMS REMAINING AFTER AMENDMENT  TATION OF M  (Column 1) CLAMS REMARKING AFTER AMENDMENT  TATION OF M  I is less than to ber Proviously P	Minus  Minus	PENDER  (Colin HIGH)  PREV PAIN  PENDER  PENDER  PENDER	MBER MOUSLY D FOR 20 3 NT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM	PRESENT EXTRA  (Column 3)  PRESENT EXTRA		TOTAL DOIT. FEE  RATE  X\$ 9=  X39= +130= TOTAL DOIT. FEE  X\$ 9=  X39= +130= TOTAL DOIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR OR	RATE  X\$18=  X78=  +260=  RATE  X\$18=  X78=  X78=  4260=  101AL  101AL	ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Total Independent Total Independent FIRST PRESEN	CLAMS REMAINING AFTER AMENDMENT  TATION OF M  (Column 1) CLAMS REMARKING AFTER AMENDMENT  TATION OF M  I is less than to ber Proviously P	Minus  Minus	PENDER  (Colin HIGH)  PREV PAIN  PENDER  PENDER  PENDER	MBER MOUSLY D FOR 20 3 NT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM WIT CLAIM	PRESENT EXTRA  (Column 3)  PRESENT EXTRA		TOTAL DOIT. FEE  RATE  X\$ 9=  X39= +130= TOTAL DOIT. FEE  X\$ 9=  X39= +130= TOTAL DOIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR OR	RATE  X\$18=  X78=  +260=  RATE  X\$18=  X78=  X78=  4260=  101AL  101AL	ADDI- TIONAL FEE